User Manual

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Precaution

Please read the following guidelines and the whole user manual carefully before you use this DVR.

- Please refer to the manual instruction and operate the camera correctly. Illegal operation may cause damage to the camera internal components.
- Do not let the camera fall, it may damage the internal components.
- Do not alter or dismantle the DVR, to avoid the damage to the DVR.
- The temperature rise is normal when the cameras is in use for a long time.
- Do not touch the lens when recording which will affect the video quality.

DVR Special Features:

- **G-Sensor**

  The G-sensor is built-in with three-axis acceleration sensor. The DVR will save videos as undeletable files when gravity acceleration is noted, e.g. if an accident happens.

- **SOS function**

  Under recording mode, press the UP button shortly to activate the SOS function. The current video will be saved as undeletable file.

- **WDR function**

  When there is overexposure or underexposure, WDR makes the image clearer.

- **Motion Detection**

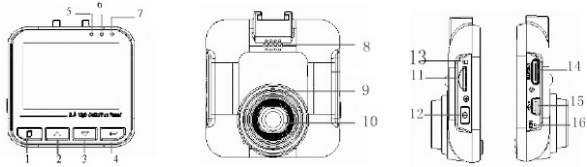
  If the car stops, the camera will stop the recording after 10 sec. If anything in front of the car is moving, e.g. you start driving, the camera will automatically start to record again.

Accessories

USB cable
Car charger
Suction cup
User Manual (not shown)
GPS module

Operation Interface

1. Menu Button
2. Up Button
3. Down Button
4. OK Button
5. Microphone Indicator
6. Working Indicator
7. Charging Indicator
8. Speaker
9. Microphone
10. Lens
11. TF Card Slot
12. Power Button
13. Reset Button
14. HDMI Port
15. USB Port
16. GPS Port



Power Button：Turn ON/OFF the camera

Menu Button：Press the menu button for about 3 seconds to switch between video / picture / playback. Press the button shortly to enter the menu setting.

Up Button：This button is used to page up in the setting menu or to select the file under playback mode; While taking a video press this button shortly to activate the SOS recording.

Down Button：This button is used to page down in the setting menu or to select the file under playback mode.

OK Button ：Start/Stop recording; To Take pictures; To confirm menu setting; Start/pause playback under playback mode.

Reset Button：Restart the camera.

Operation

1. Power ON/OFF

Power ON：Shortly press the power button. You will hear a beep sound, the blue working indicator will light up and the CarDVR enters the standby mode。

Power OFF：Long press the power button. You will hear a beep sound, the blue working indicator will turn off and the CarDVR powers off.。

If the camera is connected with the car charger to the car, the camera will turn on automatically if the car ignites and it will turn off when the car stalls.

2. Video Mode

Normal Recording

In standby mode, the video mode icon is on the top left corner of the screen. The video quality icon is next to the video mode Icon. The video resolution icon is on the top of the screen. The remaining recording time is shown on the top right corner. Microphone and battery icons are on the left bottom. The time stamp is shown on the middle bottom.

Press the OK button to start the recording and the blue indicator will flash. The flashing red recording icon is on the top of the screen. The recording time is on the top right corner.

Loop recording (refer to menu setting)

In the menu setting set seamless to 1 minute, 3 minutes or 5 minutes. The seamless icon is upon the microphone icon. Press the OK button to start recording and the blue indicator will flash. If the video is recorded up to the time you set (1 minute, 3 minutes or 5 minutes), the camera will save the video automatically and continue recording.

If the TF card is full, camera will overwrite the first video by time sequence and continue recording.

Press the OK button again to stop recording.

3. Picture Mode

In standby mode, press the menu button for about 3 seconds to enter the picture mode. Aim at the object you want to shoot and press the OK button to take a picture. The camera will save the picture automatically.

4. **Playback Mode**

In standby mode, press the menu button long twice to enter the playback mode. Press the up/down button to select the event/video/picture, then press OK button to play back.

Delete and protect files

Under playback mode, press the menu button once to enter the delete mode. Press the up/down button to select Delete or Protect and press the OK button to confirm. Then press the up/down button again to select the option, and press the OK button to confirm.

Press the menu button to go back into the standby mode.

5. **Menu Setting**

Press the menu button for 3 seconds to switch between video mode/picture mode/playback mode.

Press the menu button shortly to enter each relative menu.

Press the up/down button to set the menu. Then press OK button to confirm the setting.

Press the menu button shortly to exit the menu setting.

Each mode, video mode/picture mode/playback mode, has two menus: mode menu and system menu**.**

Video Menu:

Movie Size: 1080P(30fps)/720P(30fps)/720p(60fps)

Video Quality: Super Fine/Fine/Normal

Seamless: Off/1 Min/3 Min/5 Min

White Balance: Auto/Daylight/Cloudy/Tungsten/Fluor H

WDR: Off/On

Motion Detect: Off/On

Date Stamp: Off/Date/Date&Time

Picture Menu:

Resolution: 10M/8M/6M/3M/2M/VGA

White Balance: Auto/Daylight/Cloudy/Tungsten/Fluor H

Driver Mode: Off/2S/10S/Double

Photo Burst: Off/3 photos/5 photos/10 photos

Playback Menu:

Protect: Single/Protect All/Unprotect All

Delete: Single/All

System Menu:

Sound: Beep: Off/On

Volume: 0/1/2/3

Voice Rec: Off/on

Power Save: Off/1 Min/3 Min/5 Min

Date & Time: 2016/09/09 10:05 YY/MM/DD

Language: English / German / Italian / Spanish / Portuguese / Dutch / French / Greek / Hungarian / Slovak / Czech / Swedish / Danish / Norwegian / Finnish / Traditional Chinese

G-Sensor: Off/Low/Normal/High/Sport

Light Freq: 50HZ/60HZ

GPS: Off/On

Stabilizer: Off/On

Invert Mode: Off/On

Time Zones: -12/-11/-10/-9/-8/-7/-6/-5/-4/-3/-2/-1/0/+1/+2/+3/+4/+5/+6/+7/+8/+9/+10/+11/+12

System: Factory Reset: Yes/No

System Info:

Card Info:

GSV Info:

USB: MSDC/PC CAM

Format: Yes/No

FW Update:

Playback on HDTV/PC

(1) HDMI mode

Turn on the DVR and connect it to a HD TV video input port and audio input port with the HDMI cable. Choose HDMI mode on the TV. The DVR screen will be off, all operations on DVR can be checked on TV.

(2) PC mode

Turn on the DVR, connect it to a PC via the USB cable.

In System Menu set the USB to MSDS.

Open “My computer”, check a new disk on your computer, open the “Event” “Video” “Picture” in DCIM folder, you can check and download the videos and pictures.

In System Menu set the USB to PC cam so that the camera will work as a PC cam.

Technical specification

Screen	2.4 inch LCD screen
Resolution	1080P 1920x1080 30fps 720P 1280x720 30fps 720P 1280x720 60fps
Image size	10M / 8M / 6M / 3M / 2M /VGA
Sensor	3M CMOS sensor
View angle	120 degree
File format	MOV H.264 / JPG
GPS	Support
Battery	Built in battery 240mAh
Power	Auto recording while vehicle ignites, charging while recording
Storage	Support Micro SD card to 32GB (not included)
SOS recording	One key to start emergency recording, is undeletable
Loop recording	seamlessly recording, automatically overwrite function,
G-sensor	Support, built-in gravity sensor
Motion detection	Support, built-in motion sensor
Audio	Built-in Microphone/Speaker
Interface	USB2.0/HDMI
Time stamp	Support
Menu language	English / German / Italian / Spanish / Portuguese / Dutch / French / Greek / Hungarian / Slovak / Czech / Swedish / Danish / Norwegian / Finnish / Traditional Chinese
Current frequency	50Hz/60Hz

GPS video player

The GPS software is on the disc. Insert the disc in the PC and click the file to install. Once it is done, will be placed on the desktop.

Disposal

Disposal of Packaging: For disposal please separate packaging into different types. Cardboard and board must be disposed of as paper and foil must be recycled.

Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union.

This symbol on the product or on the packaging indicates that this cannot be disposed of as a household waste. You must dispose of your waste equipment and battery by handling it over to the applicable take - back scheme for the recycling of electrical and electronic equipment and battery. For more information about recycling of this equipment and battery, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.

Battery Warning

- Never dismantle, crush, or pierce the battery, or allow the battery to short - circuit. Do not expose battery being placed in high temperature environment, if battery leaks or bulges, stop continue to use.
- Always charge using the charger. Risk of explosion if battery is replaced by an incorrect typ.
- Keep the battery out of the reach of children.
- Batteries may explode if exposed to fire. Never through batteries into the fire.
- Never exchange batteries by yourselve, please let it be done by the retailer.
- Dispose used batteries by observing local regulations.
- Before disposing the device, please remove the battery. For removing the battery open the housing via the screws.

  Attention: It is not allowed to exchange the battery independently!

Conformity

The Manufacturer hereby declares that the CE marking was applied to the Rollei CarDVR-72 in accordance with the basic requirements and other relevant provisions of the following CE Directives:

- 2011/65/EC RoHs Directive
- 2014/30/EU EMC Directive
- 2014/35/EU LVD Directive
- 2012/19/EC WEEE Directive
- 2014/53/EU RED-Directive

The EC Declaration of Conformity can be requested from the address specified on the Warranty card.